

Amendments to the Claims

1. (Currently Amended) A method for providing remote computer access ~~on~~ control of an application executing on a second computer from a first computer over a network, comprising:

via a first user interface, receiving a first ~~hardware~~ user input instruction by a proprietary operating system on the first computer for execution, the first ~~hardware~~ user input instruction being operationally compatible with the proprietary operating system and operationally incompatible with a second operating system executing on the second computer which incorporates a second user interface, wherein the first user interface is dissimilar to the second user interface;

translating the first ~~hardware~~ user input instruction into a non-proprietary data script defining at least one XML item utilizing a first device driver resident in the proprietary operating system on the first computer, wherein the first device driver formats the first ~~hardware~~ user input instruction into at least one XML item corresponding to the first ~~hardware~~ user input instruction;

transmitting the non-proprietary data script defining the at least one XML item from the first computer to the second computer;

translating the non-proprietary data script defining the at least one XML item into a second ~~hardware~~ user input instruction utilizing a second device driver in the second operating system on the second computer, wherein the second device driver translates the at least one XML item corresponding to the first ~~hardware~~ user input instruction into the second ~~hardware~~ user input instruction, the second ~~hardware~~ user input instruction being compatible with the second operating system on the second computer and incompatible with the proprietary operating system on the first computer, the second ~~hardware~~ user input instruction being functionally similar to the first ~~hardware~~ user input instruction for execution on the second computer; and

executing the second ~~hardware~~ user input instruction on the second computer.

2. (Currently Amended) The method of claim 1, wherein receiving ~~said~~ the first ~~hardware~~ user input instruction comprises receiving an instruction for outputting data.

3. (Currently Amended) The method of claim 2, wherein receiving ~~said~~ the first ~~hardware~~ user input instruction for outputting data comprises receiving an instruction for displaying data.

4. (Currently Amended) The method of claim 2, wherein receiving ~~said the~~ first ~~hardware~~ user instruction for outputting data comprises receiving an instruction for generating a sound.
5. (Currently Amended) The method of claim 1, wherein receiving ~~said the~~ first ~~hardware~~ user instruction comprises receiving an instruction for inputting data.
6. (Currently Amended) The method of claim 5, wherein receiving ~~said the~~ first ~~hardware~~ user instruction for inputting data comprises receiving an instruction indicating a mouse input.
7. (Currently Amended) The method of claim 5, wherein receiving ~~said the~~ first ~~hardware~~ user instruction for inputting data comprises receiving an instruction indicating a keyboard input.
8. (Currently Amended) The method of claim 1, wherein translating the first ~~said the~~ first ~~hardware~~ user instruction into a data script defining at least one XML item comprises generating a first XML tag defining the beginning of the XML item, generating a data item corresponding to the first user instruction, and generating a second XML tag defining the end of the XML item.
9. (Original) The method of claim 1, wherein transmitting the data to a second computer comprises transmitting the data using HTTP.
10. (Currently Amended) The method of claim 1, wherein translating the data into a second input instruction comprises identifying a first XML tag defining the beginning of an XML item, identifying a data item corresponding to a ~~hardware~~ user input instruction, identifying a second XML tag defining the end of an XML item.
11. (Cancelled)
12. (Previously Presented) A computer readable medium having computer-implementable instructions stored thereon for performing the method recited in claim 1.

13-19. (Cancelled)

20. (Currently Amended) A system for remote computer access, comprising:

a first computing system having stored thereon software which when executed on the first computing system ~~is operable for identifying hardware~~ identifies user input instructions compatible with a proprietary operating system on the first computer system, the hardware user input instructions relating to generating system outputs in response to a user input, ~~translating translates the hardware user~~ input instructions into non-proprietary data script defining an outgoing XML item corresponding to the hardware user input instructions by utilizing a first device driver within the proprietary operating system on the first computer system, wherein the first device driver formats the hardware user input instructions into an outgoing XML item corresponding to the hardware user input instructions, ~~transmitting transmits~~ the non-proprietary data script defining the outgoing XML item corresponding to the hardware user input instructions relating to generating system outputs, and ~~receiving receives~~ an incoming XML item corresponding to the user input for execution on the first computing system;

a second computing system having stored thereon software which when executed on the second computing system ~~is operable for identifying hardware~~ identifies system output instructions operationally compatible with a second operating system on the second computer system and operationally incompatible with the proprietary operating system on the first computer system, the hardware system output instructions relating to the user input instructions, ~~translating translates the hardware system~~ output instructions into non-proprietary data script defining an incoming XML item utilizing a second device driver in the second operating system on the second computer system, wherein the second device driver formats the hardware system output instructions into an incoming XML item corresponding to the hardware system output instructions, ~~transmitting transmits~~ the non-proprietary data script defining the incoming XML item corresponding to the hardware system output instructions relating to the user input instructions, and ~~sending sends~~ the incoming XML item corresponding to user input from the second computer system for execution on the first computer system; and

a communications network operably coupled between the first computing system and the second computing system for transmitting the non-proprietary data script defining incoming and outgoing XML items between the first computing system and the second computing system.

21. (Previously Presented) A method for providing remote computer access, comprising:

receiving instructions relating to generating output on a first computer from a first operating system on the first computer, the instructions being compatible with the first operating system and incompatible with a second operating system on a second computer;

creating data defining at least one XML item corresponding to the instructions relating to generating output, wherein the instructions are created into at least one XML element corresponding to the instructions;

transmitting the data defining at least one XML item from the first computer to the second computer;

receiving data defining an XML item relating to inputs on the first computer from the second computer;

creating instructions relating to inputs from the data defining an XML item relating to inputs, the instructions relating to inputs being compatible with the first operating system on the first computer and incompatible with the second operating system on the second computer; and

executing the instructions relating to inputs on the second computer.

22. (Original) The method of claim 21, wherein receiving instructions relating to generating output comprises receiving instructions relating to generating visual or audio output.

23. (Original) The method of claim 21, wherein creating data defining at least one XML item corresponding to the instructions relating to generating output comprises generating at least a first XML tag defining the beginning of the XML item, generating a data item corresponding to the instruction relating to generating output; and generating at least a second XML tag defining the ending of the XML item.

24. (Original) The method of claim 21, wherein transmitting the data defining at least one XML item comprises transmitting the data defining at least one XML item using HTTP protocol.

25. (Original) The method of claim 21, wherein creating instructions relating to inputs from the data defining an XML item relating to inputs comprises identifying a first XML tag identifying

the beginning of the XML item, identifying a data item corresponding to an input, and identifying a second XML tag identifying the ending of the XML item.

26. (Currently Amended) A method for providing remote computer access, comprising:

- transmitting a remote access request from a first computer to a second computer;
- receiving an hardware user input instruction[[s]] relating to a user input by a first operating system on the first computer, the hardware user input instruction[[s]] being compatible with the first operating system and incompatible with a proprietary second operating system on the second computer;

- creating data defining at least one XML item corresponding to the hardware user input instruction relating to the user input;

- transmitting the data defining at least one XML item corresponding to the hardware user input instruction from the first computer to the second computer;

- translating the at least one XML item corresponding to the hardware user input instruction from XML format to a second hardware user input instruction compatible with the proprietary second operating system;

- executing the second hardware user input instruction;

- receiving data from the second operating system related to the second hardware user input instruction defining an XML item providing hardware system outputs for the first computer;

- creating hardware system output instructions relating to the system hardware outputs for the first computer, the hardware system output instructions relating to the hardware user input instructions being compatible with the first operating system on the first computer and incompatible with the second operating system on the second computer; and

- executing the hardware system output instructions relating to-relating to the hardware user outputs for the first computer.

27. (Original) The method of claim 25, wherein transmitting the data defining at least one XML item comprises using the HTTP protocol to transmit the data defining at least one XML item.